



KOREAN PATENT ABSTRACTS(KR)

Document Code:A

(11) Publication No.1020030004493

(43) Publication.Date. 20030115

(21) Application No.1020010039995

(22) Application Date. 20010705

(51) IPC Code:

C09J123/00

(71) Applicant:

DANYANGSOLTEC CO., LTD.

(72) Inventor:

WOO, SANG GU

(30) Priority:

(54) Title of Invention

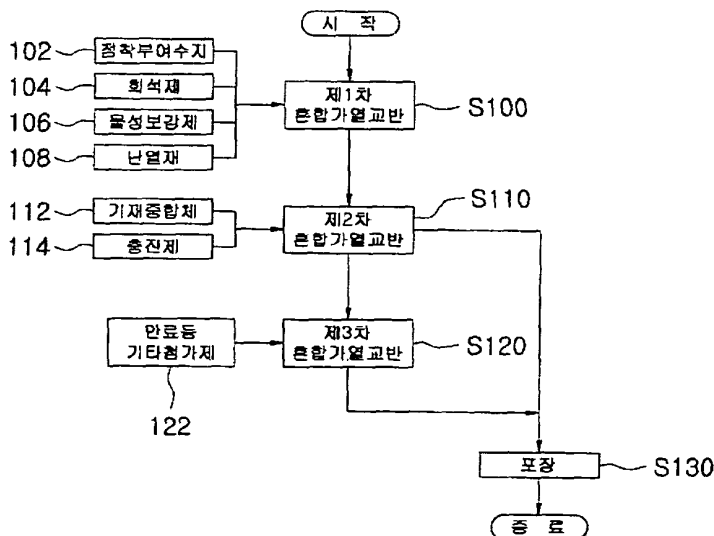
HOTMELT ADHESIVE COMPOSITION FOR BONDING COIL OF DEFLECTION YOKE TO CORE AND PROCESS FOR PRODUCING HOTMELT ADHESIVE BY USING THE SAME

Representative drawing

(57) Abstract:

PURPOSE: Provided are a hotmelt adhesive composition for bonding a coil of a deflection yoke to a core, which keeps heat-resistance at a high temperature and has excellent adhesive force and thermoplastic property, and a process for producing a hotmelt adhesive by using the hotmelt adhesive composition.

CONSTITUTION: The hotmelt adhesive is produced by the process comprising the steps of: injecting 15-50pts.wt. of an adhesive resin(102), 5-20pts.wt. of a diluent(104), 1-10pts.wt. of a property reinforcing agent (106), and 5-15pts.wt. of a fire-retardant agent(108) into a mixer; stirring and melting the mixture at 200-250deg.C for 1-3 hours; adding 10-50pts.wt. of a base polymer(112) and 15-



50pts.wt. of a filler(114) to the mixer and stirring at 200–250deg.C for 1–2 hours, wherein the base polymer is a polyolefin-based copolymer.

© KIPO 2003

if display of image is failed, press (F5)